

## Daily Summary Report

Site: ORNL Sodar

9/14/2018

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	.3	209.3	.5	291.1	.2	343.7	.7	38.3	2.3
00:15	.1	31.9	.1	305.6	.1	118.5	.8	70.0	2.3
00:30	.1	42.6	.4	96.9	.7	88.1	1.6	77.1	3.3
00:45	.3	65.7	.9	98.3	1.5	85.7	2.8	76.6	4.5
01:00	.5	23.2	1.6	90.5	2.3	85.4	3.6	72.0	5.6
01:15	.2	329.0	1.2	80.6	2.0	82.7	3.2	71.0	5.5
01:30	.3	336.6	.4	36.6	1.3	72.2	2.3	70.3	4.3
01:45	.4	353.6	.8	22.4	1.2	64.3	2.0	61.8	3.5
02:00	.6	1.5	1.4	21.8	1.3	62.1	2.1	54.4	2.9
02:15	.7	351.6	1.5	16.2	1.1	49.6	2.5	43.0	3.8
02:30	.4	351.1	1.4	9.4	.8	40.8	3.0	43.3	4.8
02:45	.3	11.3	1.1	20.9	1.0	52.8	3.4	51.9	4.2
03:00	.3	20.6	1.2	50.4	1.5	53.4	3.5	52.2	3.4
03:15	.5	23.5	1.3	55.1	2.2	52.5	4.0	45.4	3.8
03:30	.6	24.9	1.4	51.5	2.0	43.3	4.1	41.2	3.0
03:45	.5	22.6	1.4	46.4	1.7	35.0	4.0	40.7	2.3
04:00	.4	24.0	1.1	42.1	1.7	44.0	4.0	43.1	3.1
04:15	.5	17.4	1.2	45.5	2.1	39.7	4.2	40.8	3.2
04:30	.5	40.5	.9	51.1	2.9	38.1	4.8	35.7	2.7
04:45	.4	66.1	1.0	63.2	3.3	43.8	5.3	38.9	2.2
05:00	.9	69.3	2.0	61.3	3.9	46.4	5.7	46.7	2.4
05:15	1.3	76.7	2.9	63.6	4.5	47.8	6.2	48.5	2.9
05:30	2.1	71.0	3.4	62.1	5.1	45.7	6.9	45.2	1.4
05:45	2.3	69.0	3.4	58.6	5.6	45.6	7.2	45.8	1.7
06:00	2.3	74.9	3.7	55.0	5.5	45.9	6.4	44.7	4.0
06:15	3.3	80.4	3.7	55.3	4.7	47.0	5.9	47.7	5.0
06:30	4.5	86.5	3.0	64.3	4.3	57.8	5.8	57.5	5.4
06:45	5.1	80.5	2.7	68.2	4.7	63.4	6.4	62.1	6.4
07:00	3.7	72.2	3.4	64.0	5.6	61.8	7.3	67.4	7.4
07:15	2.7	69.6	3.7	58.0	5.6	60.2	7.0	75.6	4.2
07:30	2.5	56.3	3.2	60.6	5.0	58.3	6.1	67.1	4.8
07:45	2.5	55.5	2.8	61.9	4.7	54.4	6.1	54.9	5.3
08:00	2.6	56.0	3.0	51.8	5.0	49.1	6.8	49.8	6.0
08:15	3.0	47.2	3.3	49.3	5.2	45.7	7.0	47.6	6.9
08:30	3.5	70.0	3.4	42.0	5.3	40.5	6.8	44.0	8.7
08:45	2.0	90.0	3.6	39.3	5.3	39.7	6.8	43.1	8.4
09:00	2.1	70.0	3.2	42.6	4.7	47.4	6.2	49.2	8.3
09:15	1.9	51.2	2.8	46.9	4.0	49.4	4.9	51.3	6.0
09:30	1.7	62.1	2.3	54.0	3.8	54.6	4.2	56.0	4.6
09:45	1.5	67.1	2.1	61.7	3.7	60.6	4.7	66.8	5.1
10:00	2.1	76.0	3.1	68.6	3.7	56.3	4.5	67.0	5.5
10:15	2.8	85.6	4.0	68.4	4.4	65.1	5.0	71.9	5.5
10:30	2.8	85.4	4.2	70.6	5.2	71.9	6.3	74.9	5.7
10:45	2.6	81.1	3.9	68.1	4.6	65.1	4.9	66.5	5.2
11:00	3.2	82.6	3.6	68.1	3.9	66.4	4.1	65.3	4.5
11:15	3.5	71.3	3.6	65.8	4.0	67.8	4.2	64.8	3.9
11:30	2.3	67.3	2.8	66.3	3.1	66.4	3.0	65.0	2.9
11:45	2.0	84.6	2.2	82.4	2.6	78.4	2.7	73.8	2.6
12:00	2.8	88.4	3.7	85.9	3.2	77.6	3.2	73.4	2.9
12:15	2.8	66.6	3.6	78.8	2.5	63.6	2.4	62.6	2.3



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Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	30.8	3.6	33.8						
00:15	38.4	3.2	36.9						
00:30	48.4	2.4	57.5						
00:45	53.9	2.7	63.0						
01:00	54.0	3.3	76.2						
01:15	49.7	2.5	71.5						
01:30	46.3	1.8	58.5	1.4	358.0				
01:45	41.7	1.7	74.3	3.2	55.4				
02:00	38.0	.9	62.3	4.7	63.8				
02:15	29.7	1.6	15.4	4.5	48.5				
02:30	31.0	1.8	46.0	4.7	49.6				
02:45	40.4	3.0	78.5	5.5	66.7				
03:00	51.2	3.9	78.5	5.1	59.8				
03:15	49.0	3.6	69.7	4.2	64.0				
03:30	36.0	2.9	68.3	3.1	70.6				
03:45	46.6	2.9	63.5	2.0	70.1				
04:00	59.6	2.9	69.4	1.5	56.1				
04:15	45.9	1.9	51.4	2.6	46.9				
04:30	35.9	2.3	32.9	2.4	33.0				
04:45	49.4	1.8	62.5	.4	276.2				
05:00	62.8	1.8	91.0	.4	355.0				
05:15	67.2	1.4	96.1	.4	155.5				
05:30	73.5	1.2	94.4	1.2	78.9				
05:45	88.8	3.6	90.9	5.0	82.0				
06:00	81.4	5.4	86.1	7.3	85.6				
06:15	81.5	5.3	85.4	5.4	82.3				
06:30	74.9	5.8	88.2	5.6	80.0				
06:45	78.7	5.1	88.3	6.2	78.0				
07:00	86.9	6.0	84.0	6.8	76.0				
07:15	85.9	7.0	78.0	7.3	73.0				
07:30	86.7	8.0	72.0	7.5	70.0				
07:45	80.0	8.5	66.0	7.8	68.0				
08:00	72.2	9.0	60.0	8.0	67.0				
08:15	68.1	9.5	57.0	8.3	65.0				
08:30	48.1	10.0	54.0	8.5	64.0				
08:45	47.4	10.2	51.6	8.8	62.0				
09:00	57.0	10.4	60.2	9.0	60.0				
09:15	58.4	8.8	52.2	9.3	59.0				
09:30	62.8	8.0	45.8	9.4	57.9				
09:45	75.0	8.1	58.2	9.3	60.6				
10:00	77.9	7.3	63.2	9.4	53.4				
10:15	81.2	6.8	61.9	8.5	53.0	10.3	56.3		
10:30	74.6	7.2	60.7	8.4	52.8	10.9	56.0		
10:45	64.0	7.2	61.2	8.9	55.5	10.9	56.5	13.1	54.0
11:00	66.0	6.6	65.9	10.4	64.0	9.7	63.4	10.8	63.9
11:15	65.6	4.9	65.5	8.0	71.8	8.9	70.1	8.6	69.2
11:30	75.6	3.8	78.5	5.0	72.7	7.8	79.1	8.8	74.1
11:45	84.8	3.5	85.3	4.5	77.5	6.7	86.5		
12:00	77.1	3.3	80.8	4.2	86.4	4.1	91.6		
12:15	62.8	2.3	68.8	2.2	86.9				



## Daily Summary Report

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9/14/2018

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00						
00:15						
00:30						
00:45						
01:00						
01:15						
01:30						
01:45						
02:00						
02:15						
02:30						
02:45						
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10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30						
11:45						
12:00						
12:15						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:30						
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
15:00						
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21:15						
21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg						
Max						
Hr. of Max						
Min						
Count	0	0	0	0	0	0
Total						